

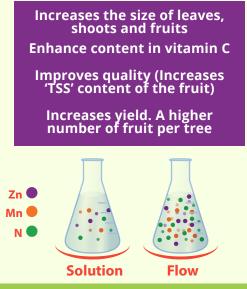
## Manganese and Zinc. Special for Citrus



Composition	%w/v
Total Zinc (Zn)	13,5
Total Manganese (Mn)	13,5
Total Nitrogen (N)	6
Density: 1,65	
pH (10% solution): 6	



# Benefits of **Citric** Mn Zn



### Characteristics

**Cittic Mn Zn** is a highly concentrated emulsion (Flow) of Zinc and Manganese salts and it's chloride free and fully water soluble. A combined application of Zn and Mn is more effective than single sprays on their own.

The main roles of **Zinc** are as a cofactor of enzymes and involvement in the production of growth regulators responsible for internode elongation and chloroplast development. Low zinc levels reduce the fruit number per tree and, to a lesser extent, fruit size, resulting in decreased yields.Zinc deficiency symptoms in citrus first appear as chlorotic leaf spots (*mottle leaf*) and/or white interveinal areas with green veins. Manganese is involved with photosynthesis, efficient use of N, protein metabolism and enzyme activation. Manganese deficiency is usually seen on young leaves as a mottled yellowing of the leaf. Manganese deficiency is usually seen on young leaves as a mottled vellowing of the leaf.

#### Application

#### Foliar: 300-500 cc / hl.

Make 2-4 applications during the crop cycle, according to needs and development.

Citrus, application should be performed after the onset of the new shoots of spring and summer when the shoots reach 2/3 of its development.

**DILUTION** : Recommended water rate is 500-1500 L per hectare. Always shake the container before opening.

The spray tank should be filled with half of the required amount of water. Measure the required amount of **Citfic Mn Zn** and add to the tank maintaining constant agitation. Add remaining water and Spray.

**Citric** Mn Zn should be stored in frost free conditions with optimum storage range between 5-40°C. In situations of prolonged

storage there may be slightly settling of the nutrient particles. This is reversible on shaking.





